

New Polyurea Grease Prolongs Life of Electric Motors

Lubrication Engineers Adds Monolec® Extend EM Grease (1282) to its Industrial Line

FORT WORTH, Texas (Nov. 8, 2010) – Responding to customer requests for an electric motor grease with a polyurea thickener, Lubrication Engineers, Inc., introduces Monolec® Extend EM Grease (1282). The new grease helps bearings run cooler and last longer, increases motor efficiency by decreasing drag, and offers excellent mechanical stability for a long service life – even in high-moisture environments. It is especially effective when severe industrial operating conditions, such as extreme temperatures and high speeds, are present.

Designed specifically for use in electric motor bearings, the new extreme pressure polyurea grease contains Monolec, LE's proprietary wear-reducing additive, setting it apart from typical electric motor greases. Monolec Extend EM Grease is highly resistant to oxidation, protects bearings against rust and corrosion, resists water spray-off, and has a high dropping point. It has very low oil separation, so it will not bleed into the motor's windings. The LE grease also maintains pumpability at low temperatures, making it suitable for cold environments and for use with long feed lines to remote application sites.



An NLGI grade 2 grease, Monolec Extend 1282 comes in 14-oz grease tubes, 35-lb pails or in Perma automatic lubricators. It was formulated with the same focus on quality and superior performance that has been an LE hallmark since the company began in 1951.

“The electric motor is the workhorse of manufacturing, and industries all over the world depend on its uninterrupted and reliable operation,” said Jeff Turner, executive vice president. “LE is pleased to offer this high-performance grease to help our customers keep their electric motors operating efficiently for an extended length of time.”

Proprietary Additive

Available exclusively in LE lubricants, Monolec wear-reducing additive creates a single molecular lubricating film on metal surfaces, vastly increasing oil film strength without affecting clearances. An invaluable component in LE's engine oils, industrial oils and many of its other lubricants, Monolec allows opposing surfaces to slide by one another, greatly reducing friction, heat and wear.

About Lubrication Engineers

A leader in lubricants since 1951, Lubrication Engineers, Inc., manufactures and markets premium lubricants formulated from highly refined base oils. Enhanced with LE's proprietary additives, these oils provide unmatched performance in nearly any application operating in normal to severe conditions. Lubrication Engineers manufactures its lubricants in an ISO 9001 certified quality system at its plant in Wichita, Kan. With its comprehensive offering of versatile lubricants and related reliability products – available worldwide – LE provides its customers with increased profitability through longer equipment life, extended service intervals, reduction in energy use, fewer repairs and less need for inventory.

Call 800-537-7683 or visit www.le-inc.com for more information about this and other LE products, or to get in touch with an LE lubrication consultant.

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